

inclusion process, because of the high ... detectors and indicators Numerous papers and patents have been dedicated to the use of **cyclodextrins** and **cyclodextrin** inclusion complexes ...

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The effects of organic salts on the **cyclodextrin** solubilization of drugs

T Loftsson, K Matthiasson, M Måsson - International journal of ..., 2003 - Elsevier

... For example, Gabelica et al. have shown that **α -cyclodextrin** (α CD) forms both inclusion and **non-inclusion** complexes with dicarboxylic acids and that the two types of complexes coexist in aqueous solutions ([Gabelica et al]). ...

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Influence of response factors on determining equilibrium association constants of ...

V Gabelica, N Galic, F Rosu, C ... - Journal of Mass ..., 2003 - interscience.wiley.com

... **cyclodextrin**. This may be due to the fact that **cyclodextrin** is neutral in solution, whereas the complex is charged, but it can also stem from the fact that a significant proportion of the complex is in a **non-inclusion** geometry. The ...

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uniroma1.it [PDF]

Cyclodextrins as pharmaceutical solubilizers

ME Brewster, T Loftsson - Advanced drug delivery reviews, 2007 - Elsevier

... Other solubilizing attribute may include the ability to form **non-inclusion** based complexes, the formation of aggregates and related domains and the ability of **cyclodextrins** to form and stabilize supersaturated drug solutions. ...

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Cyclodextrin solubilization of the antibacterial agents triclosan and triclocarban: ...

MS Duan, N Zhao, ÍB Óssurardóttir, T ... - International journal of ..., 2005 - Elsevier

... the **cyclodextrin** solubilization of drugs. It is thought that these additives enhance the **cyclodextrin** complexation of drugs by forming **non-inclusion** complexes with **cyclodextrins** and their complexes. For example, it has been shown ...

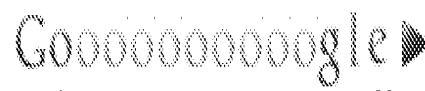
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Self-association and **cyclodextrin** solubilization of drugs

T Loftsson, A Magnúsdóttir, M Måsson, ... - Journal of ..., 2002 - interscience.wiley.com

... studies. Furthermore, the results indicate that drug/**cyclodextrin** complexes can self-associate to form water-soluble aggregates, which then can further solubilize the drug through **non-inclusion** complexation. © 2002 Wiley-Liss, Inc. ...

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